

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L2    | 1    | "20040046744" and history and touch adj panel                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/31 07:31 |
| L3    | 4    | recursive\$6 adj feedback\$6 and control\$6 and pulse\$6 adj width\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/31 07:41 |

|   | Title  | Current OR    | Current XRef  |
|---|--|---------------|---|
| 1 | Darkness control using pattern matching  | 382/274       | Application Dated 2002                                      |
| 2 | Digital backplane  | 345/87        | Priority Dated 2003   |
| 3 | Television ghost cancellation system with phase-controlled remodulation  | 348/614       | → No teaching of Recursive feedback Controlling Pulse width |
| 4 | Visual display device for personal computer, controls pulse width using recursive feedback for driving electrodes to control each light modulating element of array of light modulating elements arranged on silicon backplane | Jan Invention |   |

|   | Retrieval<br>Classif | Inventor                | S | C | P | 2 | 3 | 4 | 5 |
|---|----------------------|-------------------------|---|---|---|---|---|---|---|
| 1 |                      | Handley, John C. et al. | X |   |   |   |   |   |   |
| 2 |                      | Guttag, Karl M. et al.  |   |   |   |   |   |   |   |
| 3 |                      | Holmes; David D.        | X |   |   |   |   |   |   |
| 4 |                      | GUTTAG, A et al.        |   |   |   |   |   |   |   |

|   | Image Doc.<br>Displayed | PT |
|---|-------------------------|----|
| 1 | US 20050286796          |    |
| 2 | US 20040233150          |    |
| 3 | US 4364093              |    |
| 4 | US 20040233150          |    |